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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|-------------------------|------------------|
| 10/016,398 | 12/10/2001 | Raymond H. Riner | GRD0126.US | 4852 |
| 7590 | 03/09/2005 | | EXAMINER | |
| Todd T. Taylor TAYLOR & AUST, P.C. 142 S. Main St. P.O. Box 560 Avilla, IN 46710 | | | ESTRADA, ANGEL R | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2831 | |
| | | | DATE MAILED: 03/09/2005 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | |
|---|------------------|-------------------|
| Advisory Action Before the Filing of an Appeal Brief | Application No. | Applicant(s) |
| | 10/016,398 | RINER, RAYMOND H. |
| | Examiner | Art Unit |
| | Angel R. Estrada | 2831 |

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 14 February 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

a) The period for reply expires _____ months from the mailing date of the final rejection.
 b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
 Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The reply was filed after the date of filing a Notice of Appeal, but prior to the date of filing an appeal brief. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
 (a) They raise new issues that would require further consideration and/or search (see NOTE below);
 (b) They raise the issue of new matter (see NOTE below);
 (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
 5. Applicant's reply has overcome the following rejection(s): _____.
 6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: _____.

Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). _____
 13. Other: _____.

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 SUPERVISORY PATENT EXAMINER
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 3/4/05

Continuation of 11. Upon cursory review, the applicant's arguments regarding claims 1-3, 5, 9-12, 14 and 15 have been considered but they are not persuasive. Applicant argues that neither Domigan (US 4,536,612) nor the cited prior art teach, disclose or suggest a connector releasably directly connected to said electrical cable connector on the inside of the housing. The Examiner disagrees and points out that Domingan discloses in column 2 lines 17-21 that the connectors (27, 28) are of the kind shown in Benscoter et al (US 4,857,016). Benscoter discloses an electrical cable connector (21) that is releasably directly connected to a pass through connector (1, see figure 1 and 2a). The cable connector (21) and the pass through connector (1, see figure 2a) can be disconnected from each other by compressing the spring fingers (33) located on the cable connector and pushing the cable connector out of the pass through connector (see figure 2a). The applicant further argues that a connector is defined as "a fixture attached to a cable for quickly mating and breaking one or more circuits", the applicant gave emphasis to the word "quickly" and argues that Benscoter's removable operation can not be done quickly therefore the reference numeral "21" cannot be a connector. Quickly is a word vague and indefinite and cannot be given any patentable weight. Furthermore, in rejecting a claim, the claim must be given their broadest reasonable interpretation (see MPEP 2111); for the Examiner, a connector is something that links devices or components or something that connects things, especially two equipments, such as the cable and the pass-through connector as taught by Benscoter. In addition, the Cambridge advance Learner's Dictionary defines a connector as "a device at the end of a wire in an item of electrical equipment, which holds the wire in position". In conclusion reference numeral "21" of Benscoter discloses a cable connector releasably directly connected to a pass through connector on the inside of the housing. Therefore the rejection of the claims is proper.